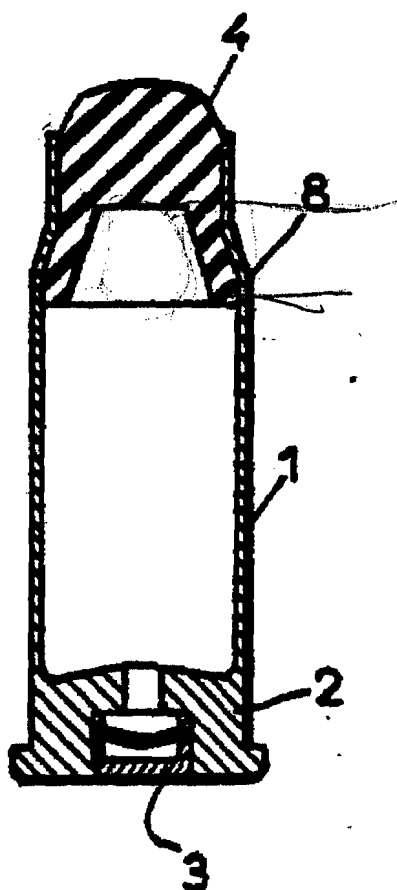


Practice ammunition**Publication number:** FR2639104**Publication date:** 1990-05-18**Inventor:** LEVOUX JEAN; PHILOPON FRANCOIS**Applicant:** MINISTERE INTERIEUR (FR)**Classification:****- International:** F42B12/74; F42B12/00; (IPC1-7): F42B8/02; F42B8/12**- European:** F42B12/74B**Application number:** FR19880014887 19881116**Priority number(s):** FR19880014887 19881116

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Abstract of FR2639104

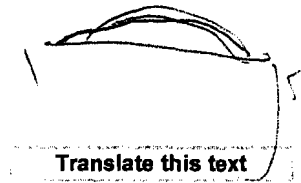
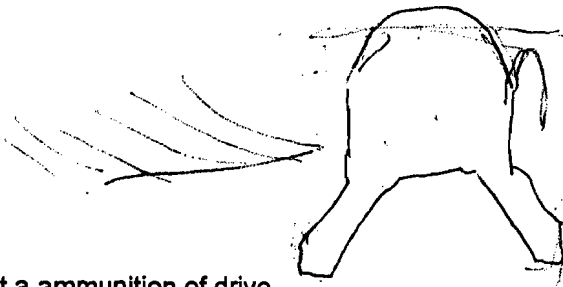
Practice ammunition for firing with portable weapons and, more particularly, with hand weapons of the type comprising a case 1 with a base 2 provided with a detonator 3 and intended to contain powder and a bullet 4 crimped into the mouth of the case 1, characterised in that the bullet 4 is produced from a flexible and elastic material and has a skirt 8 at its rear end.



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Practice ammunition

Description of FR2639104



Translate this text

The present invention aims at a ammunition of drive.

One of the goals of the invention is more particularly to carry out a ammunition of drive for light weapons and in particular of the weapons of fist whose projectile is reduced of manner that such a ammunition can be used in buildings other than shooting ranges.

The ammunition, according to the invention, is of the type including/understanding a case with a base equipped with a starter and intended to contain powder and a crimped ball à l'EM hedge of the case, and is characterized in that the ball is made out of a matter flexible and elastic and present at its end a skirt postpones.

Thanks to this provision, at the time of the departure of the blow, the skirt tends to expander and its side edge comes to marry the stripes of the gun what makes it possible to have a projectile which for short distances is very powerful.

Preferably, the end before ball round and is connected to the side wall by a truncated part.

According to still another characteristic, the back end of the ball is slightly widened.

Lastly, according to a last characteristic, the ball at its back end comprises a cavity to form the skirt, this cavity affecting the shape of a truncated cone. Thus one increases the flexibility of the free edge of the skirt.

The invention now will be described with more details while referring to a mode of realization particular given as exempleezement and represented to the annexed drawings, in which
Figure 1 is a cross-section of a ammunition, according to the invention.

Figure 2 is a cross-section on a large scale of the ball.

The ammunition represented with the figures includes/understands a case 1 intended to contain powder, the aforementioned case comprising a base 2 equipped with a starter 3.

The loose lead of case 1 is crimped on a ball 4.

Ball 4 is represented more in detail on figure 2 and includes/understands a body made out of a flexible and elastic matter and is formed to present a round head 5 connected to the side wall 6 by a truncated part 7.

The side part is prolonged by a skirt 8 which is slightly widening, a truncated cavity 9 being applied to the back end to form skirt 8.

Thus the thickness of skirt 8 goes ens' thinned sant.

Preferably, the depth of cavity 9 is slightly lower than half the height of the ball and the diameter of the small base of the truncated cavity 9 is slightly higher than half of the diameter of the great base of the aforesaid cavity 9.

Of course, the invention is not limited to the mode of realization which has been just described and represented. One will be able to make there many modifications of detail without leaving for that the framework the invention.

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Practice ammunition

Claims of FR2639104

Translate this text**CLAIMS**

1 " - Ammunition of drive for the shooting with the portable weapons and more particularly with the weapons of fist of the type including/understanding a case (1) with a base (2) equipped with a starter (3) and intended to contain powder and a ball (4) crimped with the mouth of the case (1), characterized in that the ball (4) is made out of a matter flexible and elastic and present at its end postpones a skirt (8).

2 - Ammunition of drive, according to claim 1, characterized in that the end (5) before ball (4) round and is connected to the side wall (6) by a truncated part (7).

30 - Ammunition of drive, according to claim 1, characterized in that the back end of the ball (4) is slightly widened.

40 - Ammunition of drive, according to claim 1, characterized in that the ball (4), with - its back end, comprises a cavity (9) to form the skirt (7), this capacity affecting the shape of a truncated cone.

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